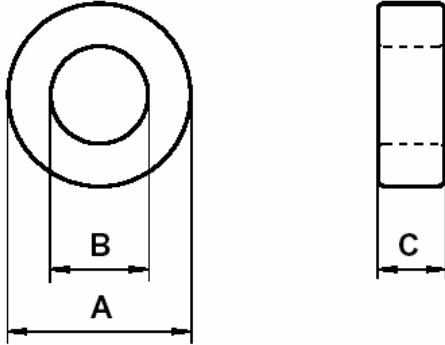




Specification for:
0J43615TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email:magnetics@spang.com

DIMENSIONS



| (mm) | Uncoated Nominal: | Min: | Max: |
|----------|-------------------|-------|-------|
| O.D. (A) | 36.0 | 35.30 | 36.70 |
| I.D. (B) | 23.0 | 22.50 | 23.50 |
| Ht. (C) | 15.0 | 14.76 | 15.24 |

| Eff. Parameters | | |
|-----------------------|----------|-----------------------|
| A_e mm ² | l_e mm | V_e mm ³ |
| 95.9 | 89.6 | 8596 |

INDUCTANCE

| A_L value (nH/T ²) | Test conditions | |
|----------------------------------|-----------------|--------------------------------------|
| 6736 ± 20% | 10 kHz | 0.5 mT (For N = 1, use 4.1 mA), 25°C |
| ≥ 0.9 x A_L @ 10 kHz | 200 kHz | |

ELECTRICAL LOSSES

| $\tan \delta / \mu_i$ | Test conditions |
|-----------------------|-----------------------|
| ≤ 15·10 ⁻⁶ | 100 kHz, 0.5 mT, 25°C |

COATING

| |
|----------|
| Uncoated |
|----------|

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|---|---|
| 2006.01.10 | OD Max = 36.50 LF: General J Material A_L value up to 200 kHz | OD Max = 36.70 LF: Detail as indicated A_L at 200 kHz ≥ 0.9 x A_L at 10 kHz |